

# Specifications

General		Item	Specifications
Dimensions	Overall length	2,010 mm (79.1 in)	
	GI, GII, GIII, SW, AR type	2,130 mm (83.9 in)	
	Overall width	695 mm (27.4 in)	
	Overall height	1,130 mm (44.5 in)	
	Wheelbase	1,405 mm (55.3 in)	
	Seat height	810 mm (31.9 in)	
	Footpeg height	370 mm (14.6 in)	
	Ground clearance	145 mm (5.7 in)	
	Dry weight	185 kg (407.9 lb)	
	Curb weight	205 kg (452 lb)	
Maximum weight capacity	190 kg (419 lb)		
Frame	Frame type	Diamond	
	Front suspension	Telescopic fork	
	Front wheel travel	130 mm (5.1 in)	
	Rear suspension	Swingarm	
	Rear wheel travel	110 mm (4.3 in)	
	Rear damper	Decarbon type	
	Front tire size (Bridgestone)	120/60 VR17 V260	
	(Michelin)	120/60 ZR17	
	Rear tire size (Bridgestone)	160/60 VR17 V260	
	(Michelin)	160/60 ZR17	
	Tire brand (Bridgestone) FR/RR	CY16G/CY20B	
	Tire brand (Dunlop) FR/RR	—	
	Tire brand (Yokohama) FR/RR	—	
	Tire brand (Michelin) FR/RR	—	
	Front brake	A59X/M59X	
	Rear brake	Hydraulic disc brake (Double)	
Caster angle	Hydraulic disc brake		
Trail length	25° 10'		
Fuel tank capacity	94 mm (3.7 in)		
Fuel tank reserve capacity	16.0 l (4.23 US gal, 3.52 Imp gal)		
		3.0 l (0.8 US gal, 0.7 Imp gal)	
Engine	Bore and stroke	65.0×45.2 mm (2.56×1.78 in)	
	Displacement	599 cc (36.5 cu-in)	
	Compression ratio	11.6 : 1	
	Valve train	Overhead camshaft chain drive	
	Intake valve open at (1mm lift)	15° BTDC	
	Intake valve close at (1mm lift)	35° ABDC	
	Exhaust valve open at (1mm lift)	38° BBDC	
	Exhaust valve close at (1mm lift)	7° ATDC	
	Lubrication system	Forced pressure and wet sump	
	Oil pump type	Trochoid	
	Cooling system	Liquid cooled	
	Air filtration	Paper filter	
	Crankshaft type	Unit type, 5 main journals	
	Engine dry weight	60.7 kg (133.8 lb)	
		61.6 kg (135.8 lb)	
			SW, AR type
	Firing order	1-2-4-3	
Cylinder arrangement	4 cylinders inline		